

# INTERNATIONAL SEARCH REPORT

International application No.

PCT/US05/06216<sup>1</sup>

**A. CLASSIFICATION OF SUBJECT MATTER**

IPC(7) : A61 K 31/557, 31/12, 35/78  
US CL : 424/778; 514/690

According to International Patent Classification (IPC) or to both national classification and IPC

**B. FIELDS SEARCHED**

Minimum documentation searched (classification system followed by classification symbols)  
U.S. : 424/778; 514/690

Documentation searched other than minimum documentation to the extent that such documents are included in the fields searched

Electronic data base consulted during the international search (name of data base and, where practicable, search terms used)  
STN

**C. DOCUMENTS CONSIDERED TO BE RELEVANT**

Category *	Citation of document, with indication, where appropriate, of the relevant passages	Relevant to claim No.
Y	US 2004/0137096 A1 (KUHRTS) 15 July 2004 (15.07.2004), page 4, paragraph [0027], [0031]; page 5, paragraph [0034]; page 6, claims 1-5.	1-7
P		
Y	US 5,604,263 (TOBE et al) 18 February 1997 (18.02.1997), see abstract; column 2; column 8, claims 1-4.	7
Y	US 2002/0086070 A1 (KUHRTS) 4 July 2002 (04.07.2002), column 2, paragraphs [0014], [0016], [0018]; page 6, claims 1-14.	1-7
A	US 2003/0113393 A1 (BABISH et al) 19 June 2003 (19.06.2003), see abstract; page 3, paragraph [0034].	1-7
A	US 2003/0096027 A1 (BABISH et al) 22 May 2003 (05.22.2003), see abstract; page 11, paragraph [0119].	1-7
A	US 6,391,346 B1 (NEWMARK et al) 21 May 2002 (21.05.2002), see abstract; column 4, lines 65-68.	1-7
Y	US 2004/02192240 A1 (BABISH et al) 4 November 2004 (04.11.2004), page 3; page 4, paragraph [0040]; page 26-28, claims 1-21.	1-7
P		

Further documents are listed in the continuation of Box C.

See patent family annex.

* Special categories of cited documents:	
"A" document defining the general state of the art which is not considered to be of particular relevance	"T" later document published after the international filing date or priority date and not in conflict with the application but cited to understand the principle or theory underlying the invention
"E" earlier application or patent published on or after the international filing date	"X" document of particular relevance; the claimed invention cannot be considered novel or cannot be considered to involve an inventive step when the document is taken alone
"L" document which may throw doubts on priority claim(s) or which is cited to establish the publication date of another citation or other special reason (as specified)	"Y" document of particular relevance; the claimed invention cannot be considered to involve an inventive step when the document is combined with one or more other such documents, such combination being obvious to a person skilled in the art
"O" document referring to an oral disclosure, use, exhibition or other means	"&" document member of the same patent family
"P" document published prior to the international filing date but later than the priority date claimed	

Date of the actual completion of the international search

27 April 2005 (27.04.2005)

Date of mailing of the international search report

07 JUN 2005

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